

II. THREATS/SCENARIOS

- A. Pre November 11, 2001 Threats (list of weapons versus consequences)
- B. Post November 11, 2001 Threats

Ex 2

III. Assumptions

()

Ex 2

- B. Structural
- C. Source Terms
 - Use SNL Panel Guidance Document
- D. Radiological consequences
- E. Environmental Costs

Ex 2 portions

11/13/01

IV. Analyses

a.

Ex 2

i. Assumption and Bases for Assumptions

- INDUCED ENVIRONMENT/LOADINGS

Pressure vs Time
Temperature vs Time
Mass and Velocity of
Geometry and Physical Properties of

) Ex 2

- CASK BREACHING

Cask Failure Modes
Gross Overpressure from

) Ex 2

Crash Impact of Deformable Objects
Gross High Temperature/Fire
Breached Cask Opening Size/Geometry
Internal Cask Conditions Created by Cask Breach

- CANISTER BREACHING

Canister Failure Modes
All Cask Failure Modes as Continuation
Generated by Cask Breach

Ex 2

- DAMAGE TO CONTAINED/STORED SOURCES

- DISPERSAL OF SOURCES

- CONSEQUENCES OF SOURCE RELEASES

- I. Radiological
- II. Property Damage

ii. Event-1

iii. Event-2

iv. Event-3

v. Event-4

Ex 2 portions

vi.

vii.

b. () Ex 2

a. ()

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